



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

PATENT  
Attorney Docket No.: 02307K-059110US  
Client Ref. No.: 95-199-2

Assistant Commissioner for Patents  
Washington, D.C. 20231

On April 2, 2002

TOWNSEND and TOWNSEND and CREW LLP

By: [Signature]

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

William M. Kavanaugh et al.

Application No.: 09/894,967

Filed: June 27, 2001

For: BINDING SITES FOR  
PHOSPHOTYROSINE BINDING  
DOMAINS

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

COMMUNICATION

Box Sequence  
P.O. Box 2327  
Arlington VA, 22202

Sir:

In response to the Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures, mailed March 15, 2002, please find enclosed a replacement copy of the computer-readable form of Sequence Listing originally filed October 29, 2001.

REMARKS

The Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures, mailed March 15, 2002, stated that the original copy of the computer-readable form of the

William M. Cavanaugh et al.  
Application No.: 09/894,967  
Page 2

PATENT

Sequence Listing filed October 29, 2001 was damaged due to treatment given to all incoming mail.

Applicants have enclosed a replacement copy of the computer-readable for of the sequence listing which is identical in content to the paper copy of the Sequence Listing filed October 29, 2001.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,

  
Andrew T. Serafini  
Reg. No. 41,303

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
Tel: (415) 576-0200  
Fax: (415) 576-0300  
ATS:adm  
PA 3211952 v1



Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

<b>Application Number</b>	09/894,967		
	<b>Filing Date</b>	June 27, 2001	
	<b>First Named Inventor</b>	William Michael Kavanaugh	
	<b>Group Art Unit</b>	1646	
	<b>Examiner Name</b>	Not yet assigned	
<b>Total Number of Pages in This Submission</b>	1	<b>Attorney Docket Number</b>	02307K-059110US

### ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Copy of Notice to Comply
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Communication
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	Sequence List (in CRF)
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<b>Remarks</b>	Return Postcard
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

<b>Firm and Individual name</b>	Townsend and Townsend and Crew LLP Andrew T. Serafini, Ph.D.	<b>Reg. No.</b> 41,303
<b>Signature</b>		
<b>Date</b>	April 2, 2002	

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date

April 2, 2002

<b>Typed or printed name</b>	Kathy Johnston		
<b>Signature</b>		<b>Date</b>	April 2, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.  
PA 3212392 v1

## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/894,967	06/27/2001	William Michael Kavanaugh	02307K-059110US

20350  
TOWNSEND AND TOWNSEND AND CREW, LLP  
TWO EMBARCADERO CENTER  
EIGHTH FLOOR  
SAN FRANCISCO, CA 94111-3834

CONFIRMATION NO. 4693

## FORMALITIES LETTER



Date Mailed: 03/15/2002

### NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d). Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

*A copy of this notice MUST be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY